L Number	Hits	Search Text	DB	Time stamp
1	755499	(bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:02
2	3339841	(set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:01
3	8641	instance$1 near4 class$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 14:50
4	499344	(inverse or revers$3 or convers$3 or revert$3 opposite) near4 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 14:51
5	74249	(manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:03
6	1522	(cardinality or multiplici$4) same (bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 14:59
7	7509	(object adj oriented) with program$4 with language$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:00
8	361	((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)) near10 (instance$1 near4 class$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:01
9	7010	((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1)) same ((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:02

10	14413	((bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:04
11	48	(((bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1))) and ((cardinality or multiplici$4) same (bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:04
12	48	((((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)) near10 (instance$1 near4 class$7)) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1)) same ((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 15:08

| 14 | 29 | ((((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)   ) near10 (instance$1 near4 class$7)   ) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1)) same ((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)   ))) and ((bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 15:08 |
| 13 | 61 | ((((set$4 or $3connect$4 or delet$3 or travers$3 or propagat$3 or navigat$3 or modif$7 or remov$3 or establish$3 or reconstitut$3 or reconstruct$3 or reconfigur$3 or chang$3) near7 ($6link$3 or associat$4 or point$3 or relat$8 or tie$1 or $6connect$4 or inherit$4 or depend$6)   ) near10 (instance$1 near4 class$7)   ) and (((bi?direction$4 or binary or two?way or n?ary or cross) near6 (link$3 or associat$4 or point$3 or relat$8 or tie$1 or connect$4 or inherit$4 or depend$6)   ) and ((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) near5 ((referential near2 integrity) or (referential near2 constraint$1) or referenc$3 or constraint$1 or limitation$1 or policy or policies or rule$1 or restriction$1))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:07 |

L Number	Hits	Search Text	DB	Time stamp
-	2	("6049807").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 12:03
-	2	("5560014").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5920725").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("6003040").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5586326").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("6112209").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5761445").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	10980	(717/114 or 717/116 or 717/165 or 707/100 or 707/103 or 707/200 or 707/205 or 707/206).clss	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 17:41
-	216	(717/114).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 17:41
-	300	(717/116).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 17:42
-	145399	(manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:00
-	26626	(link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:35
-	2978403	(reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:34

—	2033440	(link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:35
—	2391	((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:14
—	0	(((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))) and ((717/114).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:15

—	4	(((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))) and ((717/116).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:21
—	147	(((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))) and ((717/114 or 717/116 or 717/165 or 707/100 or 707/103 or 707/200 or 707/205 or 707/206).clss)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:22

→	6	((((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))) and ((717/114 or 717/116 or 717/165 or 707/100 or 707/103 or 707/200 or 707/205 or 707/206).clss)) and (seriali$6 near6 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or tie$1 or connect$4 or inter?connect4 or inherit$4 or exten$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:34
→	17259	((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) SAME ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:35
→	534	((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) SAME ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:35

-		470	(((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) SAME ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)))) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:36
-		30	(((((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) near4 (bi?direction$4 or two?way)) and (((manag$5 or $3enforc$3 or maintain$4 or administer$3 or ensur$3) with ((referential adj integrity) or (referential adj constraint$1) or reference$ or constraint$1 or limitation$1 or rule$1 or restriction$1)) SAME ((reconstitut$3 or reconstruct$3 or reconfigur$3 or modifi$6 or modify$3 or maintain$4 or seriali$6 or synchroniz$5 or $3connect$4 or chang$3 or establish$4 or remov$3) near7 (link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5)))) and ((link$3 or pointer$1 or cross?link$3 or inter?link$3 or associat$5 or relat$4 or network$1 or tie$1 or connect$4 or inter?connect4 or inherit$4, exten$5) NEAR7 (class$6 or instance$1 or object$1 or module$1 or entit$3 or program$1 or element$1 or component$1 or model$1))) and ((717/114 or 717/116 or 717/165 or 707/100 or 707/103 or 707/200 or 707/205 or 707/206).clss)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 18:36
-		0	20040015847.URPN.	USPAT	2004/06/22 19:00